Cumulative Index to Volumes 43, 44, 45 (2001-2003)

This index covers Pharmacy in History, *Volumes 43, 44, 45. The index is published triennially; the last index (for Volumes 40, 41, 42) was published in Volume 42 (2000) no. 4.*

(I) following an entry refers to an illustration; "(R)" refers to a book review or book note that appear in the "Bookshelf" or "In the Literataure" column. All entries include a volume number followed by a page number. See separate entry "Book Reviews" for an author and title list of books that have been reviewed.—Gregory T. Bond

Author Index of Articles

Cooper, Dale, *Adequate Controls for New Drugs: Good Manufacturing Practice and the 1938 Federal Food, Drug, and Cosmetic Act*, 44:12-23.

Daemmrich, Arthur, *Invisible Monuments and the Costs of Pharmaceutical Regulation: Twenty-Five Years of Drug Lag Debate*, 45:3-17.

Duffin, Jacalyn, *Poisoning the Spindle: Serendipity and Discovery of the Anti-Tumor Properties of the Vinca Alkaloids, Part II*, 44:64-76.

Duffin, Jacalyn, *Poisoning the Spindle: Serendipity and Discovery of the Anti-Tumor Properties of the Vinca Alkaloids, Part I*, 44:

Eamon, William, *Pharmaceutical Self-Fashioning or How To Get Rich and Famous in the Renaissance Medical Marketplace*, 45:123-129.

Flannery, Michael, *John Uri Lloyd* [Kremers Award Address], 43:119-123.

Gentilcore, David, *Apothecaries, "Charlatans," and the Medical Marketplace in Italy, 1400-1750: Introduction*, 45:91-94.

Gentilcore, David, *"For the Protection of Those Who Have Both Shop and Home in This City": Relations Between Charlatans and Apothecaries*, 45:108-122.

Goeckel, Henry J., *A Hospital's Pharmacy in 1924*, 44:120-122.

Griffenhagen, George, *History of the American Institute of Pharmacy*, 44:47-63

Helfand, William, *Unsolved Pharmaceutical Mysteries*, 43:96-97.

Helmstädter, Axel, *Recharging the Battery of Life: Electricity in the Theory and Practice of Drug Treatment*, 43:134-143.

Hillman, D.C.A., *The Salamander as a Drug in Nicander's Writings*, 43:93-95.

Jackson, Richard A. and Dennis B. Worthen, *Retail Pharmacy Operations in World War II: A Profit and Loss Statement*, 44:131-141.

Knowlton, Calvin H., *Predictive Pharmacotherapy Outcomes: A Strategic Value Proposition for Ongoing Assimilation of Pharmaceutical Care*, 43:86-92.

Kruse, Poul R., *Medicine Supply at the Kongsberg Silver Mine in Norway Before 1805*, 44:24-29.

Laughran, Michele A., *Medicating With or Without "Scruples": The "Professionalization" of the Apothecary in Sixteenth-Century Venice*, 45:95-107.

Mount, Jeanine K., *Pharmacy's Social Movement at the Turn of the Century: Introduction to Pharmaceutical Care Symposium*, 43:66-74.

Parascandola, John, *Chaulmoogra Oil and the Treatment of Leprosy*, 45:47-57.

Parascandola, John, *From Germs to Genes: Trends in Drug Therapy, 152-2002*, 44:3-11.

Parascandola, John, *John Mahoney and the Introduction of Penicillin to Treat Syphilis*, 43:3-13.

Prüll, Cay-Rüdiger, Andreas-Holger Maehle, and Robert E. Halliwell, *Drugs and Cells: Pioneering the Concept of Receptors*, 45:18-30.

Parojcic, Dusanka, Dragan Stupar and Mirjana Stupar, *The Municipal Pharmacy in Kotor, 14th-16th Century*, 45:31-36

Sonnedecker, Glenn, *George Urdang in Madison: As I Remember Him*, 43:59-65.

Southern, Walter A., *Sources of Drug Market Data [1953]*, 44: 77-82.

Stengaard, Mette and Poul Kruse, *Drug Therapy in the Official Danish Plague Instructions, 1619-1709*, 44:95-104

Torbenson, Benjamin C., Jonathon Erlen, and Michael S. Torbenson, *Lash's Bitters: From the Bathroom to the Barroom*, 43:14-22.

Torbenson, Michael and Jonathon Erlen, *A Case Study of the Lash's Bitters Company - Advertising Changes after the Federal Food and Drugs Act of 1906 and the Sherley Amendment of 1912*, 45:139-149.

Watkins, Elizabeth Siegel, *Dispensing With Again: Changing Rationales for Long-Term Hormone Replacement, 1960-2000*, 43:23-37.

Wilson, Renate, *The Traffic in Eighteenth-Century Medicines and Medical Ideas and the* Medicina Pennsylvania *of George de Benneville* [Kremers Award Address], 44:142-151.

Worthen, Dennis B., *Nisei Pharmacists in World War II*, 45:58-65.

Worthen, Dennis B., *Selective Service and the Pharmacist: Necessary Men in WWII*, 43:124-133.

Zellmer, William A., *The Role of Pharmacy Organizations in Transforming the Profession: The Case of Pharmaceutical Care*, 43:75-85.

General Index

A

AAHM, and Pressman-Burroughs Award announcement, 45:133.
AACP: and Role in transforming pharmacy profession, 43:80; gives award to Holly Mason, 43:48
Acacia, 43:105.
Addiction, concept, history of (R), 45:42.
Advertising: Bott's Corn Salve (I), 44:93; Clark Stanley's Snake Oil Liniment (I), 45:153; Estrogen therapy, 43:26-27 (I); Lash's Bitters, 43:14-22; Lash's Bitters and Federal Food and Drug Acts, 45:39-39; Mrs. Winslow's Soothing Syrup (I), 43:101; and quack therapy, 44:84; and patent medicines (I), 45:134; and pharmacies during World War Two, 44:131-141; pharmaceutical during World War Two (I), 43:125-133; and George P. Rowell (I), 43:144; of sulfa drugs (I), 44:14 and 44:18.
African Americans: and home remedies, (R), 43:114; in Nebraska pharmacy band (I), 43:97.
Alchemy, in art (R), 45:41.
American Institute of Pharmacy, history of, 44:47-63.
AIHP: announcement of 2003 meeting, 44:153; calendar announced, 2002, 44:38; invites nominations for local history certificates, 44:122; Kremers award announced, 45:80; minutes of annual council meeting, 2001, 43:154-155; minutes of annual council meeting, 2002, 44:164-165; minutes of annual council meeting, 2003, 45:162-163; minutes of annual business meeting, 2001, 43:154-157; minutes of annual business meeting, 2002, 44:165-166; minutes of annual business meeting, 2003, 45:164-165; moving to new building, 43:47; President's Address, 2001, 43:158-159; preview of 2002 meeting, 43:100; proposed By-law changes, 2003, 45:66-79; report of the Council Chair, 2001, 43:150; report of the Council Chair, 2002, 44:167; report of the Director, 2000-2001, 43:162-163; report of the Director, 2001-2002, 44:169-171; report of the Director, 2002-2003, 45:167-169: report of the Secretary, 2001, 43:161; report of the secretary, 2002, 44:168; report of the secretary, 2003, 45:166; report of the treasurer, 2001, 43:164-165; report of the treasurer, 2002, 44:172-173; report of the treasurer, 2003, 45:170-171; roster, 2001-2002, 43:166; roster, 2002-2003, 44:174; roster, 2003-2004, 45:172; Why founded in Madison, 43:38-46; Urdang Medal, award of to François Chast, 43:100.
American Journal of Hospital Pharmacy, and collections of essays from (R), 44:86-87.
Antibiotics, history, 44:3-11.
Arizona, University of, awards distinguished alumni award, 45:38.
APhA: and the American Institute of Pharmacy, 47-63; Distinguished Achievement Award announced, 45:80; historical poster showcase, 43:47-48; meeting announced, 2003, 44:34; and role in transforming pharmacy profession, 43:8-81; Tyler award announced, 44:34;.
Apperson, John Samuel (R), 45:156-157.
ASHP: and role in transforming pharmacy profession, 43:81-82.

B

Bacteria, and resistance to drugs (R), 45:159.
Biologics Control Act, centennial, 45:37.

Book Reviews

Balis, Andrea Frances, "Miracle Medicine: The Impact of Sulfa Drugs on Medicine, the Pharmaceutical Industry and Government Regulation in the United States in the 1930s" [Dissertation], 43:53-54 and 44:39.
Barrera, Antonio, "Nature and Empire in the New World (Spain)" [Dissertation], 44:39.
Baszanger, Isabelle, *Inventing Pain Medicine: From the Laboratory to the Clinic*, 43:148-149.
Berman, Alex and Michael Flannery, *America's Botanico-Medical Movements—Vox Populi*, 44:35-36.
Berry, Victoria M., "Origin of Medicinal Plants and Knowledge of Their Use, Montserrat, West Indies" [Dissertation], 43:53. and 44:39-40.
Bollett, Alfred Jay, *Civil War Medicine: Challenges and Triumphs*, 43: 150-152.
Boon, Marcus Bernard, "The Road to Excess: A History of Writers on Drugs" [Dissertation], 44: 39.
Buckner, Carl, *et al.*, *The University of Wisconsin School of Pharmacy—Its First Century*, 44:89.
Bud, Robert, Bernard Finn, and Helmuth Trischler, editors, *Manifesting Medicine: Bodies and Machines*, 44:41.
Carstairs, Catherine, "'Hop Heads' and 'Hypes': Drug Use, Regulation, and Resistance in Canada, 1920-1961" [Dissertation], 43:114.
Chafik, Dara, "History of the Heart and Cardiotherapy as Presented in Near Eastern, North African, and the Spanish Medical and Pharmaceutical Texts from the Ninth to the Thirteenth Century AD" [Dissertation], 44:41.
Chandler-Ezell, Karol Ann, "The Modern Herbal Synthesis: An Ethnobotanical Investigation of the Emergence and Function of Herbalism in the Revitalization of American Healthcare" [Dissertation], 45:160.
Cowen, David L., *Pharmacopoeias and Related Literature in Britain and America, 1618-1847*, 43: 149-150.
D'Arcy, Patrick F., *Laboratory on the Nile: A History of the Wellcome Tropical Research Laboratories*, 44:36-38.
Daemmrich, Arthur Alfred, "Therapeutic Cultures: Pharmaceutical Regulation and Medical Politics in the United States and Germany" [Dissertation], 45:42.

DeWitt, Lloyd and Lawrence Principe, *Alchemy in Art*, 45:41
Ferentzy, Peter Lesly, "The Addiction Concept: How the Language of Sin was Replaced by that of Disease" [Dissertation], 45:42.
Friedrich, Cristoph, *50 Years of the German Pharmacy Profession Die Geschichte der ABDA von 1950 bis 2000*, 44:89.
Getz, Faye, *Medicine in the English Middle Ages*, 43:109-110.
Goetzendorff, Holger, *George Urdang (1182-1960): Images From His Life and Work*, 44:125-126.
Goodman, Jordan and Vivien Walsh, *The Story of Taxol: Nature and Politics in the Pursuit of an Anti-Cancer Drug*, 45:83-84.
Goodwin, Lorraine Swainston, *The Pure Food, Drink, & Drug Crusaderism 1879-1914*, 44:41.
Grob, Gerlad N., *The Deadly Truth: A Histiory of Disease in America*, 45:157-158.
Haller, John S., Jr., *The People's Doctors: Samuel Thompson and the American Botanical Movement, 1790-1860*, 43:110-11.
Helmstädter, Axel, Jutta Hermann and Evemarie Wolf, *Leitfaden der Pharmaziegeschichte*, 44: 124-1125.
Howard, Paul Wilson, "Opium Suppression in Qing China: Responses to a Social Problem, 1729-1906" [Dissertation], 44:40.
Hunter, Graeme K., *Vital Forces, The Discovery of the Molecular Basis of Life*, 43:51-52.
Jordi I Gonzalez, Ramon, *Colectanea de "speciers", mancebos boticarios, boticarios, farmacéuticos practicantes de farmacia u farmacéuticos en Calaluna (1207-1997)*, 45:160.
Jonnes, Jill, *Hep-Cats, Narcs, & Pipe Dreams: A History of America's Romance With Illegal Drugs*, 44:41.
Kent, James Tyler, *The Art and Science of Homeopathic Medicine*, 45:85-86.
Krementsov, Nikolai, *The Cure: A Story of Cancer and Politics from the Annals of the Cold War*, 45:154-155.
Landau, Ralph, Basil Achilladelis and Alexander Scriabine, editors, *Pharmaceutical Innovation: Revolutionizing Human Health*, 43: 111.
Malleck, Daniel Joseph, "Refining Poison, Defining Power: Medical Authority and the Creation of Canadian Drug Prohibition Laws, 1800-1908" [Dissertation], 44:40.
Metzl, Jonathan Michel, "The Freud of Prozac: Tracing Pyschotropic Medications Through American Culture, 1955-2001" [Dissertation], 43:114.
Moore, Stan Leigh, "Indigenous Medical Practice and Knowledge in the Medical Culture of Dar es Salaam" [Dissertation], 44:40-41.
O'Donnell, John M., *Coriell: The Coriell Institute for Medical Research and a Half Century of Science*, 45: 40-41.
Owsu-Darkwa, Lily Nana Abena, "Wild Hunger: Crack Cocaine and Heroin Dependency in Postcolonial Ghana" [Dissertation], 45:42.
Paulus, Julian and Katja Schmiederer, editors, "Die Veröffentlichungen der Internationalen Gesellschaft für Geschichte der Pharmazie," *Veröffentlichungen zur Pharmaziegeschichte*, vol. 1, 45:86.
Ratcliffe, Aran E., "Explaining Innovation in the United States Pharmaceutical Industry" [Dissertation], 43:114.
Riedel, Bernard E. and Ernst E. Stieb, editors, *Celebrating our Heritage: A History of the Association of Faculties of Pharmacy of Canada*, 44:87-88.
Rodríguez-Ocana, Esteban, *The Politics of a Healthy Life: An International Perspective*, 45:130-131.
Roper, John Herbert, editor, *Repairing the "March of Mars": The Civil War Diaries of John Samuel Apperson, Hospital Steward in the Stonewall Brigade, 1861-1865*, 45:156-157.
Ross, Ivan A., *Medicinal Plants of the World: Chemical Constituents, Traditional & Modern Medicinal Uses*, 44:41.
Rusek, Vaclav and Vladimir Smecka, *Ceske Lekarny*, 44:89.
Rutten, A.M.G., *Dutch Transatlantic Medicine Trade in the Eighteenth Century Under the Cover of the West India Company*, 43:106-107.
Shnayerson, Michael and Mark J. Plotkin, *The Killers Within: The Deadly Rise of Drug-Resistant Bacteria*, 45:159.
Shepard, Glenn Harvey, Jr., "Pharmacognosy and the Senses in Two American Societies" [Dissertation], 43: 54 and 44:40..
Shih-chen, Li, *Chinese Medicinal Herbs* (1578), reprint, 45: 131.
Smith, Glenda Lou, "An Ethnographic Study of Home Remedy Use For African-American Children" [Dissertation], 43:114.
Stannard, Jerry and Katherine E. Stannard and Richard Kay, editors, *Herbs and Herbalism in the Middle Ages and Renaissance*, 43:107-109.
Stephens, Trent and Rock Brynner, *Dark Remedy: The Impact of Thalidomide and Its Revival as a Vital Medicine*, 43:147-148.
Strathern, Paul, *Mendeleyev's Dream: The Quest for the Elements*, 44: 88-89.
Terrell, Jody Alana Charlene, "The Historical Development of Multidrug Therapy for the Treatment of Hansen's Disease" [Dissertation], 44:40.
Wilson, Renate, *Pious Traders in Medicine: A German Pharmaceutical Network in Eighteenth Century North America*, 43:50-51.
Zeber, Ulrike, "Die Geschichte des Pflasters: Von der Traditionellen Arzneiform Pflaster zum Heftpflaster," *Heidelberger Schriften zur Pharmazie- und Naturwissenschaftsgeschichte*, Vol. 18, 45:131
Zellmer, William A, *The Conscience of a Pharmacist: Essays on Vision and Leadership for a Profession*, 44: 86-87.

Bordeaux Drug Store, and World War Two advertising (I), 43:123.
Botanicals: African-American folk remedies in Texas (R), 43:114; in China, sixteenth century (R), 45:131; history of (R), 44:41; garden at Padua, Italy (I), 45:102; medical botany and politics in interwar Germany (R), 45:151; in Monserrat (R), 43:53 and 44:39-40; movement in America (R), 43:110-111 and 44:35-36.
Britain: hospital pharmacy in before 1923 (R), 43:102-103; medieval medicine in (R), 43:109-110; women hospi-

tal dispensers in, 45:80.
Bucke, William S., President of Lafayette Pharmacal (I), 43:92.

C

Canada, history of pharmacy in (R), 44:87-88.
Cancer, search for a cure in USSR (R), 45:154-155.
Caventou, Joseph-Bienaimé (I), 44:152.
Charlatans: in Italy, 1440-1750, 45:91-94; in Italy, relationship with the Apothecary, 45:108-122.
Chast, Dr. François, receives Urdang Medal, 43:100.
Chaulmoogra Oil, and treatment of leprosy, 45:47-57.
China, suppression of Opium trade (R), 44:40
Civil War, medicine in (R), 43:150-152.
Constipation, treatment of (R), 43:112-113.
Coriell Institute, history of (R), 45:40-41.
Cowen lecture, Rutgers University: announcement, 43:48; 45:132.
Czech people, history of pharmacy (R), 44:89.

D

D.A.C. Pharmaceutical Club (I), 43: 96.
de Benneville, George, and medicines in eighteenth-century Pennsylvania, 44:142-151.
Denmark, and instructions for treating the plague, 44:95-104.
Disease, in America, a history (R), 45:157-158.
"Drug Lag" and pharmaceutical regulation, 45:3-17.
Drug Market, sources of data on, 44:77-82.
Drug Therapy: and plague instructions in Denmark, 1619-1709, 44:95-104; trends in, 44:3-11.

E

Ehrlich, Paul (I), 44:6.
Electricity, and drug treatment, 43:134-143.
Elements, history of (R), 44:88-89.
Estrogen, and hormone therapy, 43:23-37.

F

Fiorvanti, Leonardo, and Italian drug trade, 45:123-129.
Fleming, Alexander (I), 44:10.
Food and Drug Administration: and Biologics Control Act, centennial, 45: 37; and 1938 Federal Food, Drug, and Cosmetic Act, 44:12-23; and costs of pharmaceutical regulation., 45:3-17; legislation in the 1930s (R), 43:105.
Francke, August Hermann, biography (R), 43:50-51.

G

Genetics, history of (R), 44:32-33.
Germany: history of Pharmacy (R), 44:124-125; history of pharmacy in after World War Two (R), 44:41 and 44:88-89; history of pharmacy during the cold war, 45:131; medical botany during rhe 1930s (R), 45:151; pharmaceutical education in (R), 44:156-157; pharmaceutical regulation in (R), 45:42; pharmacy museum in Heidelberg (R), 45:38; thalidomide in (R), 44:160.
Ghana, cocaine and heroin in (R), 45:42.
Great Moments in Pharmacy, painting series (R), 44:159-160.
Griffenhagen, George (I): 45:162.

H

Hansen's Disease, and history of treatment for (R), 44:40.
Harris, Michael, AIHP president: at 2002 meeting (I), 44:165; packing artifacts (I), 43:47; with Clarke Ridgeway (I), 45:165.
Haworth Press, and Pharmaceutical Products Press, 45:132-133.
Haydn, Joseph, and "The Pharmacist" (R), 43:103-104.
Heart, history of representations in Pharmaceutical texts (R), 44:41.
Helfand, William: at International Congress for the History of Pharmacy (I), 43:99.
Henderson, Metta Lou, receives distinguished alumni award, 45:38.
Herbalism, in the Middle Ages (R), 43:106-108; in modern America (R), 45:160.
Higby, Greg: and Varro Tyler (I): 43:98.
Historical Images of the Drug Market: 43:48-49; 43:10; 43:144; 44:30-31; 44:83; 44:123; 44:152; 45:39; 45:82; 45:134; 45:152-153.
Holland, medical trade in during eighteenth century (R), 43:106-107.
Homeopathy, and James Tyler Kent (R), 45:86.
Hormone Replacement Therapy, 43:23-37.
Howard, Luke, 43:113.

I

Illegal drugs: addiction, concept, history of (R), 45:42; in Ghana (R), 45:42; history of (R), 44:41; prohibition of in Canada (R), 44:40; regulation of (R), 43:114; suppression of Opium in China (R), 44:40.
International Academy of the History of Pharmacy, 50th anniversary, 45:132.
International Congress for the History of Pharmacy: 2001 meeting, 43:47 and 43:100; scenes from (I), 43:99.
International Pharmaceutical Federation, 2004 meeting in New Orleans, 45:15.
Italy: and Leonardo Fiorvanti, 45:123-129; medicines and "Charlatans" in, 1400-1750, 45:91-94; professionalization of the apothecary in the sixteenth century, 45:95-107; relationship between charlatans and the apothecary during the Renaissance, 45:108-122.

J

Joint Commission on Pharmacy Practitioners, 43:77-80.
Journal of Managed Pharmaceutical Care, launched, 44:34.

K

Kadlec, Gary W., and APhA distinguished Achievement Award, 45:80.
Kent, James Tyler, and homeopathy (R), 45:85-86.
Kongsberg (Norway) Silver Mine, and medicine supply, 44:24-29.
Kremer's Award address: 2001, 43:119-123; 2002: 44:142-151.

L

Labels, from Shaker herbal remedies (I), 45:39.
Lash's Bitters, 43:14-22; 45:139-149.
Leprosy, treatment of, 45:47-57.
Lewis, Martin and painting of New York pharmacy (I), 44:123.
Lloyd, John Uri, 43:119-123.

M

Madison, Wisconsin: George Urdang in, 43:59-66; Why AIHP founded in, 43:38-46.
Mahoney, John and treatment of syphilis, 43:3-13.
Maisch, John (R), 45:151-152.
Malta, a Renaissance pharmacist in (R), 43:103.
Mason, Holly L., receives AACP award, 43:48.
McLean's, Dr. J.H. headquarters in St. Louis (I), 43:49.
Medicine: in America, cultural history of, twentieth century (R), 45:130-131; and Bacterial resistance (R), 45:159; Chaulmoogra Oil, as treatment for leprosy, 45:47-57; in Civil War (R), 43:150-152 and 45:156-157; and search for cancer cure in USSR (R), 45:154-155; FDA regulation of, 44:12-23; German Pietist traders of (R), 43:50-51; homeopathy and James Tyler Kent (R), 45:85-86; in Italy, trade in, 1400-1750, 45:91-94; in Italy, and Leonardo Fiorvanti, 45: 122-129; at the Kongsberg silver mine in Norway before 1805, 44:29; Lash's Bitters as, 43: 14-23; in literature (R), 44:39; manufacturing techniques (I), 44:23; penicillin as, 43:3-13; in Pennsylvania during the eighteenth century, 44:142-151; and receptors, history of, 45:18-30; sources of drug market data, 44:77-82; sulfa drugs as (R), 43:53-54; treatment of Hansen's Disease (R), 44:40; and treatment of the plague in Denmark, 44:95-104; Tanzanian indigenous (R), 44:40; Taxol as anticancer treatment (R), 45:83-84; trends in therapy, 1852-2002, 44:3-11; Vinca alkaloids as, 44:64-76 and 44: 105-119.
Medicina Pennsylvania, and traffic in eighteenth century medicine, 44:142-151.
Medicinal plants, in Montserrat (R), 43:53; among native South Americans, 43:54.
Medieval pharmacy: and herbalism (R), 43:107-109; and British medicine (R), 43:109-110.
Molecules, as basis for life (R), 43:51.
Montserrat, and medicinal plants (R), 43:53 and 44:39-40.
Museums: pharmacy museum in Heidelberg (R), 45:38.
Music: pharmacists and drugs in opera (R), 44:155-156; pharmacy in (R), 43:103-104; and William Osler on sheet music (I), 45:82.
Mrs. Winslow's Soothing Syrup (I), 43:101.

N

National Childhood Vaccine Act, 43:146.
National Institutes of Health, early 20th century laboratory (I), 44:7.
Nebraska, University of, pharmaceuticans band (I), 43:97.
Nicander, and salamander as a drug, 43: 93-96.
Nile River, floating Wellcome Laboratory (R), 44:36-38.
Nisei pharmacists in World War Two, 45:58-65.
Norway, medicine supply at Kongsberg silver mine, 44:24-29.
Opium, suppression of in China (R), 44:40.
Opera, pharmacists and drugs in, 44:155-156.
Osler, William, and sheet music (I), 45:82.

P

Pain Medications, invention of (R), 43:148-149.
Patent Medicines: Dr. J.H. McLean (I), 43:49; Lash's bitters, 43:14-22; Mrs. Winslow's Soothing Syrup (I), 43:101; and Quack Therapy, 44:84.
Penicillin: treatment of Syphilis, 43:3-13.
Pelletier, Pierre-Joseph (I), 44:152.
Penna, Richard P., awarded Remington Medal, 44:34.
Periwinkle (I): 44: 119.
Pharmaceutical Education: in America, 1902-1952 (R), 43:145-146; in America, 1952-2002 (R), 44:161-162; specialization in (R), 44:156-157; Purdue University Model Pharmacy (I), 43:92; at University of Wisconsin (R), 44:89.
Pharmaceutical Industry: costs of regulation, 45:3-17; in Germany, history of (R), 44:41 and 44:88-89; history (R), 43:110-111 and 44:161; history of innovation in (R), 43:114.
Pharmaceutical Organizations: Coriell Institute, history of, 45:40-41; history of (R), 44:33; role in transforming pharmacy, 43:75-85.
Pharmaceutical Regulation: Biologics Control Act, centennial, 45: 37; and 1938 Federal Food, Drug, and Cosmetic Act, 44:12-23; Federal Food and Drugs Act of 1906 and advertising for Lash's Bitters, 45:139-149; and costs of pharmaceutical regulation, 45:3-17; and FDA legislation concerning (R),43:105; and FDA, 44:12-23; history of, United States and Germany (R), 45:42.
"The Pharmacist," comic opera by Joseph Haydn (R), 43:103-104.
Pharmacists: as meteorologists, 43:113; in World War Two (R), 104-105.
Pharmacognosy, and two native American societies (R), 43:54 and 44:40.
Pharmacopeias: Augustana (I), 43:42; in Britain and America, 1618-1847 (R), 43:149-150; Londinensis (I), 43:40; United States Pharmacopoeia, 1820 (I), 43:149.
Pharmacotherapy: 43:86-92.
Pharmacy, interiors: Heinz Pharmacy, Salt Lake City, Utah (I), 44:153; Italian apothecary, eighteenth century (I), 45:109 and 45:122; Italian open-air apothecary, Renaissance (I), 45:97; Jacks Pharmacy, Peoria, Illinois (I), 45:79; Muhlenberg hospital, Plainfield, New Jersey, 44:120-121; Purdue University model pharmacy (I), 43:92; Val d'Aosta, Italy, fifteenth century (I), 45:93; Venice, 1516 (I), 45:111.
Pharmacy, exteriors: Martin Lewis painting (I), 44:123; Venice, Renaissance (I), 45:126.
Pharmacy Practice: and African American home remedies (R), 43:114; in American, 1902-1952 (R), 43:145; and American botanical movement (R), 43:110-111; in British hospitals before 1923 (R), 43:102-103; in Canada, history of (R), 44:87-88; and constipation treatment (R), 43:112-113; and Czech peoples, history of (R), 44:89; and Dutch medicine trade in eighteenth century (R), 43:106-107; and electricity, 43:134-143; in Germany, twentieth century (R), 45:131; history of (R),

44:124-125; in Italy, 1400-1750, 45:1750; in Italy, professionalization of in the sixteenth century, 45:95-107; in Italy, relationships between charlatans and the apothecary, 45:108-122; and John Uri Lloyd, 43: 119-123; in Kotor (Serbia) 14th-16th century, 45:31-36; in Malta during the Renaissance (R), 43:103; in the middle ages (R), 43:107-110; and pain medications (R), 43:148-149; prescription delivery (I), 43:85; and reform movements in Progressive Era (R), 44:41; role of pharmacy organizations, 43:75-85; and the pharmaceutical industry (R), 43:111-112; as social movement, 43:66-74; and sulfa drugs (R), 43:53-54; in Sweden, 1903-1936 (R), 43:104; and technology (R), 44:41; and Thalidomide (R), 43:147-148; and trends in drug therapy, 44:3-11; and Vinca Alkaloids, 44:64-76 and 44:105-119; and women (R), 44:157-158; and World War Two (R), 43:104-105 and 43:124-133; 44:131-141.
Pietists, as medicine traders in Germany and America (R), 43:50-51.
Plasters, history of (R), 45:130.
Purdue University, and model pharmacy (I), 43:92.
Pyschotropic drugs, history of (R), 43:114.

Q

Quack Therapy, exhibit on, 44:84.

R

Receptors, history of, 45:18-30.
Remington medal, awarded to Richard P. Penna, 44:34.
Retail Pharmacies, and World War Two, 44:131-141.
Reynolds Associate Research Fellowship, announced, 44:122.
Ridgway, Clarke (I), 45:165.
Rowell, George P., and pharmaceutical advertising, 43:144.

S

Salamander, as a drug, 43:93-96.
Serbia, pharmacy in Kotor, 14th-16th centuries, 45:31-36.
Sonnedecker, Glenn: Remembers George Urdang, 43:59-66.
Society of Civil War Surgeons, 2003 national convention, 44:84-85.
Spain, pharmacists in Catalonia and Barcelona, history of (R), 45:160.
Spanish Colonial American, history of science in (R), 44:39.
Spieker, John and Lash's bitters, 43:14-22
Sulfa medicine (R): and FDA regulation of, 44:12-23; history of (R), 43:53-54 and 44:39.
Sweden, pharmacies in, 1903-1936 (R), 43:104.
Syphilis: treatment by Syphilis, 43:1-13.

T

T.M. Lash and Company, 43:14-22; 45:139-149.
Tanzania, indigenous medical practice (R), 44:40.
Taxol, history of (R), 45:83-84.
Thalidomide: history of (R), 43:147-148; in the United States and West Germany (R), 44:160.
Thomson, Samuel (I), 43:110.
Tomes, Nancy, and Cowen lecture, 45:132.
Trade cards: examples of druggists, 44:30-31; French (I), 444:152; Lash's Bitters (I), 43:18-19 and 45:145-147.
Tyler Stimulation of Research Award, announced, 44:34.
Tyler, Varro: APhA award named after, 44:34; obituary, 43:98.

U

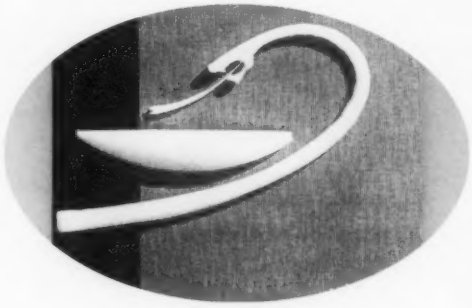
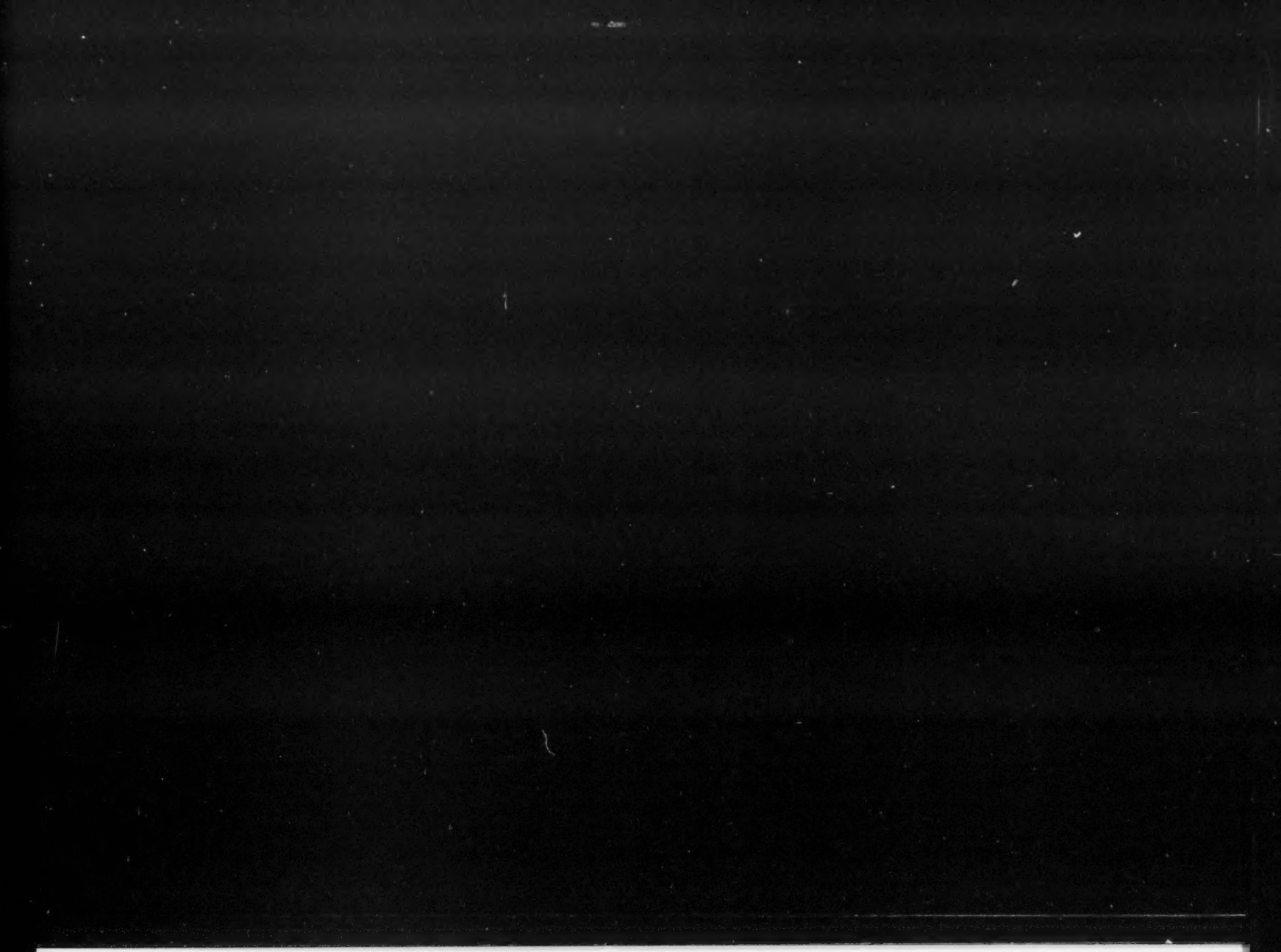
Urdang, George: illustrated biography (R), 44:125-126; in German pharmacy (I), 44:126; reminiscences by Glenn Sonnedecker, 43:59-66.
Urdang medal, received by François Chast, 43:100.

V

Vinca Alkaloids, history of anti-tumor treatment properties, 44:64-67 and 44:105-119.

W

Waksman, Selman (I), 44:10.
Wellcome Institute, and African laboratory (R), 44:36-38.
Wilson, Renate, and Kremers Award, 45:80.
Wisconsin, University of, School of Pharmacy, history (R), 44:89.
Women, in pharmacy: history of (R), 44:157-158; hospital dispensers in England (R), 45:81.
World War Two: and Nisei pharmacists, 45:58-65; and pharmacists (R), 43:104-105 and 43:124-133; and retail pharmacy, 44:131-141.
Worthen, Dennis, and Pharmaceutical Products Press, 45:132-133.

Z

Zellmer, William, and collection of essays (R), 44:86-87.